

DDDDDDDDDDDDDD		CCCCCCCCCCCC	LLL
DDDDDDDDDDDDDD		CCCCCCCCCCCC	LLL
DDDDDDDDDDDDDD		CCCCCCCCCCCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDD	DDD	CCC	LLL
DDDDDDDDDDDDDD		CCCCCCCCCCCC	LLLLLLLLLLLLLLLL
DDDDDDDDDDDDDD		CCCCCCCCCCCC	LLLLLLLLLLLLLLLL
DDDDDDDDDDDDDD		CCCCCCCCCCCC	LLLLLLLLLLLLLLLL

```
000000  NN  NN
000000  NN  NN
00      00  NN  NN
00      00  NN  NN
00      00  NN  NN
00      00  NNNN NN
00      00  NNNN NN
00      00  NN  NN
00      00  NN  NN
00      00  NN  NN
00      00  NN  NN
00      00  NN  NN
00      00  NN  NN
00      00  NN  NN
00      00  NN  NN
000000  NN  NN
000000  NN  NN
      NN  NN
```

```
....
....
....
....
```

```
LL      IIIIII  SSSSSSSS
LL      IIIIII  SSSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SSSSSS
LL      II      SSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LLLLLLLLLLLL IIIIII  SSSSSSSS
LLLLLLLLLLLL IIIIII  SSSSSSSS
```


(3) 64
(4) 193

ON ERROR
RESET ON ERROR PARAMETERS

ON
V04-000

- ON ERROR COMMAND EXECUTION

M 2

16-SEP-1984 00:09:56 VAX/VMS Macro V04-00 Page 1
4-SEP-1984 23:42:08 DISK\$VMSMASTER:[DCL.SRC]ON.MAR;1 (1)

```
0000 1      .TITLE  ON - ON ERROR COMMAND EXECUTION
0000 2      .IDENT  'V04-000'
0000 3
0000 4
0000 5      *****
0000 6      *
0000 7      *  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
0000 8      *  DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
0000 9      *  ALL RIGHTS RESERVED.
0000 10     *
0000 11     *  THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED
0000 12     *  ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE
0000 13     *  INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER
0000 14     *  COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY
0000 15     *  OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY
0000 16     *  TRANSFERRED.
0000 17     *
0000 18     *  THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE
0000 19     *  AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT
0000 20     *  CORPORATION.
0000 21     *
0000 22     *  DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
0000 23     *  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
0000 24     *
0000 25     *
0000 26     *****
0000 27
0000 28     ON ERROR DCLS COMMAND EXECUTION
0000 29
0000 30     D. N. CUTLER 20-MAY-77
0000 31
0000 32     MODIFIED BY:
0000 33
0000 34     V03-003 PCG0003      Peter George      27-May-1983
0000 35     Add NOTHEN status.
0000 36
0000 37     V03-002 PCG0002      Peter George      23-Nov-1982
0000 38     Input buffer size has increased to a word in length.
0000 39
0000 40     V03-001 PCG0001      Peter George      15-Jul-1982
0000 41     Disable indirect file recognition a little earlier.
0000 42     :---
```


ON
V04-000

- ON ERROR COMMAND EXECUTION

N 2

16-SEP-1984 00:09:56 VAX/VMS Macro V04-00 Page 2
4-SEP-1984 23:42:08 DISK\$VMSMASTER:[DCL.SRC]ON.MAR;1 (2)

```
0000 44 :  
0000 45 : MACRO LIBRARY CALLS  
0000 46 :  
0000 47 :  
0000 48 PRCDEF ;DEFINE PROCESS WORK AREA  
0000 49 WRKDEF ;DEFINE COMMAND WORK AREA  
0000 50 $CLIMSGDEF ;DEFINE ERROR/STATUS VALUES  
0000 51 :  
0000 52 :  
0000 53 : LOCAL DATA  
0000 54 :  
0000 55 :  
00000000 56 .PSECT DCL$ZCODE,BYTE,RD,NOWRT  
0000 57 LEVELTBL: ;SEVERITY LEVEL TABLE  
4F 52 52 45 02 0000 58 .ASCII <2>/ERRO/ ;ERROR  
45 56 45 53 04 0005 59 .ASCII <4>/SEVE/ ;SEVERE ERROR  
4E 52 41 57 00 000A 60 .ASCII <0>/WARN/ ;WARNING  
54 4E 4F 43 01 000F 61 .ASCII <1>/CONT/ ;CONTROL Y  
0014 62 LEVELEND: ;
```



```
0014 64 .SBTTL ON ERROR
0014 65 :+
0014 66 : DCL$ON - ON ERROR
0014 67 :
0014 68 : THIS ROUTINE IS CALLED AS AN INTERNAL COMMAND TO EXECUTE THE ON DCL$ COMMAND.
0014 69 :
0014 70 : INPUTS:
0014 71 :
0014 72 : R10 = BASE ADDRESS OF COMMAND WORK AREA.
0014 73 : R11 = BASE ADDRESS OF PROCESS WORK AREA.
0014 74 :
0014 75 : OUTPUTS:
0014 76 :
0014 77 : THE ON CLAUSE IS PARSED AND THE CORRESPONDING ERROR LEVEL IS COMPUTED.
0014 78 : STORAGE IS ALLOCATED FOR THE THEN CLAUSE AND IT IS COPIED FOR SUBSEQUENT
0014 79 : REFERENCE WHEN AN ON CONDITION ACTUALLY EXISTS.
0014 80 :
0014 81 : R0 LOW BIT CLEAR INDICATES FAILURE TO ESTABLISH ON CONDITION PARAMETERS.
0014 82 :
0014 83 : R0 = DCL$_ONERR - INVALID ERROR LEVEL SPECIFIED.
0014 84 : R0 = DCL$_ONLEV - ON CONDITION CAN NOT BE ESTABLISHED AT CURRENT
0014 85 : COMMAND LEVEL.
0014 86 : R0 = DCL$_ONOVF - NO ROOM FOR ON CONDITION COMMAND TEXT.
0014 87 : R0 = DCL$_PARMDL - INVALID PARAMETER DELIMITER.
0014 88 :
0014 89 : R0 LOW BIT SET INDICATES SUCCESSFUL COMPLETION.
0014 90 :
0014 91 : R0 = DCL$_NORMAL - NORMAL COMPLETION.
0014 92 : -
0014 93 :
0014 94 DCL$ON::
0014 95 BSBW DCL$MARK ;ON ERROR
0017 96 BSBW DCL$SETCHAR ;MARK CURRENT PARSE POSITION
001A 97 BSBW 90$ ;PEEK AT NEXT CHARACTER IN INPUT BUFFER
001D 98 BSBW 80$ ;CHECK FOR BLANK TERMINATOR
51 04 D1 0020 99 CMPL #4,R1 ;MOVE TERMINATOR, GET TOKEN, AND CHECK
03 18 0023 100 BGEQ 10$ ;ERROR LEVEL LONGER THAN 4 CHARACTERS
51 04 D0 0025 101 MOVL #4,R1 ;IF GEQ NO
55 D5 AF 9E 0028 102 10$: MOVAB LEVELTBL,R5 ;SET LENGTH OF ERROR LEVEL TO 4
57 04 D0 002C 103 MOVL #<LEVELEND-LEVELTBL>/5,R7 ;GET ADDRESS OF ERROR LEVEL NAME TABLE
53 51 7D 002F 104 20$: MOVQ R1,R3 ;SET LOOP COUNT
58 85 9A 0032 105 MOVZBL (R5)+,R8 ;COPY ERROR LEVEL NAME PARAMETERS
50 55 D0 0035 106 MOVL R5,R0 ;SAVE ERROR LEVEL NUMBER
84 80 D5 0038 107 TSTL (R5)+ ;SET ADDRESS OF ERROR LEVEL NAME
05 12 003D 108 30$: CMPB (R0)+,(R4)+ ;POINT TO NEXT ENTRY IN TABLE
F8 53 F5 003F 109 BNEQ 40$ ;CHARACTERS MATCH?
08 11 0042 110 SOBGTR R3,30$ ;IF NEQ NO
E8 57 F5 0044 111 BRB 50$ ;ANY MORE CHARACTERS TO COMPARE?
05 0047 112 40$: SOBGTR R7,20$ ;ANY MORE ENTRIES TO COMPARE?
004F 113 STATUS ONERR ;SET INVALID ERROR LEVEL SPECIFIED STATUS
004F 114 RSB ;
004F 115 :
004F 116 :
004F 117 : LEGAL ERROR LEVEL - PARSE THEN CLAUSE
004F 118 :
004F 119 :
FFAE' 30 004F 120 50$: BSBW DCL$MARK ;MARK CURRENT PARSE POSITION
```



```
50 00038210 7D 10 0052 121 BSBB 80$ :MOVE TERMINATOR, GET TOKEN, AND CHECK
4E454854 8F 8F D0 0054 122 MOVL #CLIS,NOTHEN,R0 :ASSUME INVALID KEYWORD
6C 12 0062 124 CMPL (R2),#^A'THEN' :CHECK FOR REQUIRED KEYWORD
FF99' 30 0064 125 BNEQ 79$ :BR IF NOT VALID
68 AB 20 AB 0067 126 BSBW DCL$MOVCHAR :MOVE SPACE DELIMITER
FF92' 30 0068 127 BSBW #PRC_M_IND,PRC_W_FLAGS(R11) :DISABLE '^' FILE RECOGNITION
FF8F' 30 006E 128 BSBW DCL$SETNBLK :SET TO FIRST NON-BLANK CHARACTER
FF8C' 30 0071 129 60$: BSBW DCL$MARK :MARK START OF THEN CLAUSE
FB 12 0074 130 BSBW DCL$MOVCHAR :MOVE CHARACTER TO COMMAND BUFFER
68 AB 20 AA 0076 131 BNEQ 60$ :UNTIL END OF LINE
FF83' 30 007A 132 BICW #PRC_M_IND,PRC_W_FLAGS(R11) :ENABLE '^' FILE RECOGNITION
007D 133 BSBW DCL$MARKEDTOKEN :GET DESCRIPTOR OF THEN CLAUSE
FO AA 02 AB 007D 134 BSBW : (INCLUDING EOL CHARACTER)
51 0100 8F B1 0081 135 BSBW #WRK_M_COMMAND,WRK_W_FLAGS(R10) :SET COMMAND IN PROGRESS
6C 1F 0086 136 CMPW #WRK_C_INPBUFSIZ,RT :ON COMMAND TEXT TOO LARGE FOR INPUT BUFFER?
05 68 AB 06 E0 0088 137 BBSU 130$ :IF LSSU YES
5C AB D5 008D 138 BBS #PRC_V_MODE,PRC_W_FLAGS(R11),70$ :IF SET, NONINTERACTIVE JOB
52 13 0090 139 TSTL PRC_C_INDEPTH(RT1) :INDIRECT LEVEL NONZERO?
56 51 7D 0092 140 70$: BEQL 110$ :IF EQL NO
0095 141 MOVQ R1,R6 :SAVE DESCRIPTOR OF THEN CLAUSE
8E 7C 009B 142 CLRQ (SP)+ :DISABLE CONTROL Y/C AST'S
04 58 E9 009D 143 BLBC R8,72$ :REMOVE RETURN INFORMATION FROM STACK
5A 10 00A0 144 BSBB DCL$ONCTLYRST :BR IF ON CONDITION COMMAND
02 11 00A2 145 BRB 74$ :RESET ON CONTROL Y COMMAND
51 56 01 C1 00A4 146 72$: BSBB DCL$ONRESET :RESET ON ERROR PARAMETERS
FF53' 30 00A6 147 74$: ADDL3 #1,R6,R1 :ADD BYTE FOR LENGTH
3C 50 E9 00AD 148 BSBW DCL$ALLDYNMEM :ALLOCATE THE MEMORY
07 58 E9 00B0 149 BLBC R0,120$ :IF LBC ALLOCATION FAILURE
00B8 CB 52 D0 00B3 150 BLBC R8,76$ :BR IF DOING ON CONDITION
08 11 00B8 152 MOVL R2,PRC_L_ONCTLY(R11) :SET ON CONTROL Y HANDLER
6C AB 52 D0 00BA 153 76$: BRB 78$ :
6A AB 58 B0 00BE 154 MOVQ R2,PRC_L_ONERROR(R11) :SAVE ADDRESS OF ON ERROR TEXT BUFFER
82 51 90 00C2 155 78$: MOVW R8,PRC_W_ONLEVEL(R11) :SAVE ON ERROR LEVEL
62 67 56 28 00C5 156 MOVB R1,(R2)+ :SAVE LENGTH OF ON TEXT BUFFER
00C9 157 MOVC R6,(R7),(R2) :MOVE TEXT TO ON ERROR BUFFER
05 00D0 158 79$: STATUS NORMAL :SET NORMAL COMPLETION STATUS
00D1 159 RSB :
00D1 160 :
00D1 161 : MOVE TERMINATOR, GET TOKEN, AND CHECK FOR BLANK TERMINATOR
00D1 162 :
00D1 163 :
50 FF2C' 30 00D1 164 80$: BSBW DCL$MOVTKN :MOVE TERMINATOR AND GET TOKEN
20 91 00D4 165 90$: CMPB #^A/ /,R0 :BLANK TERMINATOR?
01 12 00D7 166 BNEQ 100$ :IF NEQ NO
05 00D9 167 RSB :
8E D5 00DA 168 100$: TSTL (SP)+ :CLEAN STACK
00DC 169 STATUS PARMDEL :SET INVALID PARAMETER DELIMITER
05 00E3 170 RSB :
00E4 171 :
00E4 172 :
00E4 173 : INVALID ON CONDITION LEVEL
00E4 174 :
00E4 175 :
05 00E4 176 110$: STATUS ONLEVL :SET INVALID ON CONDITION LEVEL STATUS
00EB 177 RSB :
```


ON
V04-000

- ON ERROR COMMAND EXECUTION
ON ERROR

D 3

16-SEP-1984 00:09:56 VAX/VMS Macro V04-00 Page 5
4-SEP-1984 23:42:08 DISK\$VMSMASTER:[DCL.SRC]ON.MAR;1 (3)

```
00EC 178
00EC 179 :
00EC 180 : NO ROOM TO ALLOCATE ON COMMAND TEXT
00EC 181 :
00EC 182 :
05 00EC 183 120$: STATUS ONOVF ;SET NO ROOM FOR COMMAND TEXT STATUS
00F3 184 RSB ;
00F4 185
00F4 186 :
00F4 187 : ON COMMAND TEXT TOO LARGE FOR INPUT BUFFER
00F4 188 :
00F4 189 :
05 00F4 190 130$: STATUS ONCOMD ;SET ON COMMAND TO COMPLEX STATUS
00FB 191 RSB ;
```



```
00FC 193      .SBTTL  RESET ON ERROR PARAMETERS
00FC 194      :+
00FC 195      : DCL$ONRESET - RESET ON ERROR PARAMETERS
00FC 196      :
00FC 197      : THIS ROUTINE IS CALLED TO RESET THE ON ERROR PARAMETERS TO THEIR DEFAULT
00FC 198      : VALUES.
00FC 199      :
00FC 200      : INPUTS:
00FC 201      :
00FC 202      :     NONE.
00FC 203      :
00FC 204      :     IT IS ASSUMED THAT CONTROL Y/C AST'S ARE DISABLED.
00FC 205      :
00FC 206      : OUTPUTS:
00FC 207      :
00FC 208      :     IF AN ON ERROR COMMAND BUFFER IS CURRENTLY ALLOCATED, THEN IT IS RETURNED
00FC 209      :     TO THE DYNAMIC STORAGE REGION. THE ON ERROR LEVEL IS SET TO 'ERROR' AND
00FC 210      :     THE ON ERROR COMMAND TEXT POINTER IS CLEARED.
00FC 211      : -
00FC 212      : .ENABL  LSB
00FC 213      :
00FC 214      DCL$ONCTLYRST::
51  00B8 CB  9E 00FC 215      MOVAB  PRC_L_ONCTLY(R11),R1      ;ON CONTROL Y RESET
                                BRB    10$                  ;ADDRESS OF HANDLER
                                0101 216
                                0103 217
00FC 218      DCL$ONRESET::
51  6C AB  9E 0103 219      MOVAB  PRC_L_ONERROR(R11),R1      ;RESET ON ERROR PARAMETERS
6A  AB  02  B0 0107 220      MOVW   #2,PRC_W_ONLEVEL(R11)    ;GET ADDRESS OF ON ERROR COMMAND TEXT
50  61  D0 010B 221 10$:    MOVL   (R1),R0                  ;RESET ON ERROR LEVEL TO ERROR
                                11  13 010E 222              ;GET PRVIOUS HANDLER
                                61  D4 0110 223              ;IF EQL NONE
0000 CF  9F 0112 224      PUSHAB  W^DCL$T_DEFONTXT          ;RESET PREVIOUS HANDLER
50  8E  D1 0116 225      CMPL   (SP)+,R0                    ;GET ADDRESS OF DEFAULT 'ON' TEXT
                                06  13 0119 226              ;CHECK IF THAT IS THE STRING HERE
51  60  9A 011B 227      MOVZBL  (R0),R1                    ;IF YES, DON'T DEALLOCATE THAT
                                FEDF 30 011E 228              ;GET LENGTH OF ON ERROR COMMAND TEXT
                                05  0121 229 20$:    BSBW   DCL$DEADYNMEM
                                0122 230              ;DEALLOCTE THE MEMORY
                                0122 231              ;
                                .END
```

ON
Symbol table

- ON ERROR COMMAND EXECUTION

F 3

16-SEP-1984 00:09:56 VAX/VMS Macro V04-00 Page 7
4-SEP-1984 23:42:08 DISK\$VMSMASTER:[DCL.SRC]ON.MAR;1 (4)

CLIS_NORMAL	= 00030001			PRC_L_PPFLIST	00000070
CLIS_NOTHEN	= 00038210			PRC_L_RECALLPTR	0000012F
CLIS_ONCMD	= 000380F0			PRC_L_RESTART	00000058
CLIS_ONERR	= 000380F8			PRC_L_SAVAP	00000000
CLIS_ONLEVL	= 00038100			PRC_L_SAVFP	00000004
CLIS_ONOVF	= 00038108			PRC_L_SEVERITY	00000050
CLIS_PARMDEL	= 00038110			PRC_L_SPWN	000000C0
DCL\$ALLDYNMEM	*****	X	02	PRC_L_STACKLM	000000A4
DCL\$DEADYNMEM	*****	X	02	PRC_L_STACKPT	000000A0
DCL\$DISABLE	*****	X	02	PRC_L_STATUS	00000054
DCL\$MARK	*****	X	02	PRC_L_STS	00000084
DCL\$MARKEDTOKEN	*****	X	02	PRC_L_STV	00000088
DCL\$MOVCHAR	*****	X	02	PRC_L_SYMBOL	00000060
DCL\$MOVTKN	*****	X	02	PRC_L_TMBX	00000074
DCL\$ON	00000014	RG	02	PRC_L_TRMLIST	00000010
DCL\$ONCTLYRST	000000FC	RG	02	PRC_M_IND	= 00000020
DCL\$ONRESET	00000103	RG	02	PRC_Q_ALLOCREG	00000020
DCL\$SETCHAR	*****	X	02	PRC_Q_COMMAND	000000E0
DCL\$SETNBLK	*****	X	02	PRC_Q_FLUSHTIME	000000D0
DCL\$T_DEFONTXT	*****	X	02	PRC_Q_GLOBAL	00000028
LEVELEND	00000014	R	02	PRC_Q_IMAGENAME	000000D8
LEVELTBL	00000000	R	02	PRC_Q_KEYPAD	00000040
PRC_B_CONTINUE	000000F3			PRC_Q_LABEL	00000030
PRC_B_DEFRADIX	000000AE			PRC_Q_LOCAL	00000038
PRC_B_EXMDEPMOD	000000AD			PRC_Q_SAVEPRIV	000000E8
PRC_B_EXMDEPWID	000000AC			PRC_T_OUTDVI	0000011C
PRC_B_EXONLYL	0000012D			PRC_V_MODE	= 00000006
PRC_B_FLAGS2	000000AF			PRC_W_ASTIOSB	000000C6
PRC_B_IMGFLAG	00000078			PRC_W_ASTRETN	000000C8
PRC_B_OUTFLAGS	0000012C			PRC_W_ASTSTATUS	000000C4
PRC_B_PROMPTLEN	000000F0			PRC_W_ATTMBX	0000007A
PRC_C_LENGTH	00000534			PRC_W_FLAGS	00000068
PRC_G_COMMANDS	00000133			PRC_W_INPCHAN	00000064
PRC_G_PROMPT	000000F4			PRC_W_ONLEVEL	0000006A
PRC_K_LENGTH	00000534			PRC_W_OUTIFI	00000114
PRC_L_CURRKEY	00000048			PRC_W_OUTISI	00000116
PRC_L_EXMDEPADR	000000A8			PRC_W_OUTMBXCHN	000000CA
PRC_L_EXTARG	00000094			PRC_W_OUTMBXREF	000000CE
PRC_L_EXTBLK	0000008C			PRC_W_OUTMBXSIZ	000000CC
PRC_L_EXTCOD	0000009C			PRC_W_PMPTCTRL	000000F1
PRC_L_EXTHND	00000090			PRC_W_WAITIOSB	00000066
PRC_L_EXTPRM	00000098			WRK_B_CMDOPT	FFFFFFFFC3
PRC_L_IDFLNK	000000BC			WRK_B_MAXPARM	FFFFFFFFD0
PRC_L_IMGACTSTS	00000080			WRK_B_MINPARM	FFFFFFFFD1
PRC_L_INDCLOCK	0000007C			WRK_B_PARMCNT	FFFFFFFFCE
PRC_L_INDEPTH	0000005C			WRK_B_PARMSUM	FFFFFFFFCF
PRC_L_INDFAB	0000001C			WRK_B_RECALLCNT	FFFFFFFFC5
PRC_L_INDINPRAB	00000014			WRK_B_VALLEV	FFFFFFFFC4
PRC_L_INDOUTRAB	00000018			WRK_B_VERBTYP	FFFFFFFFC2
PRC_L_INPRAB	00000008			WRK_C_INPBUSIZ	= 00000100
PRC_L_LASTKEY	0000004C			WRK_C_LENGTH	FFFFFFF486
PRC_L_LSTSTATUS	000000B0			WRK_G_BUFFER	FFFFFFF492
PRC_L_ONCTLY	000000B8			WRK_G_INPBUF	FFFFFFF896
PRC_L_ONERROR	0000006C			WRK_G_RESULT	FFFFFFF9B6
PRC_L_OUTOFBAND	000000B4			WRK_K_LENGTH	FFFFFFF486
PRC_L_OUTRAB	0000000C			WRK_L_CHARPTR	FFFFFFF48E
PRC_L_OUTRABCTX	00000118			WRK_L_DISALLOW	FFFFFFFE6

ON
Symbol table

- ON ERROR COMMAND EXECUTION

G 3

16-SEP-1984 00:09:56
4-SEP-1984 23:42:08

VAX/VMS Macro V04-00 Page 8
DISK\$VMSMASTER:[DCL.SRC]ON.MAR;1 (4)

WRK_L_ERRORRTN	FFFFFF9AE
WRK_L_EXPANDPTR	FFFFFF486
WRK_L_IMAGE	FFFFFFE2
WRK_L_MARKPTR	FFFFFF48A
WRK_L_PAROUT	FFFFFFD2
WRK_L_PMPTADDR	FFFFFF9A2
WRK_L_PROMPTRTN	FFFFFF9A6
WRK_L_PROPTR	FFFFFFC6
WRK_L_QUABLK	FFFFFFCA
WRK_L_READRTN	FFFFFF9AA
WRK_L_RECALLPTR	FFFFFFEA
WRK_L_RSLEND	FFFFFFB6
WRK_L_RSLNXT	FFFFFFBA
WRK_L_SAVAP	FFFFFFF8
WRK_L_SAVFP	FFFFFFFC
WRK_L_SAVSP	FFFFFFF4
WRK_L_SIGNALRTN	FFFFFFD6
WRK_L_SPECTRN	FFFFFF9B2
WRK_L_TAB_VEC	FFFFFFDE
WRK_L_VERB	FFFFFFBE
WRK_M_COMMAND	= 00000002
WRK_W_FLAGS	FFFFFFF0
WRK_W_FLAGS2	FFFFFFF2
WRK_W_IMGCHAN	FFFFFFEE
WRK_W_PMPTLEN	FFFFFF99E

+-----+
! Psect synopsis !
+-----+

PSECT name	Allocation	PSECT No.	Attributes															
. ABS .	00000000 (0.)	00 (0.)	NOPIC	USR	CON	ABS	LCL	NOSHR	NOEXE	NORD	NOWRT	NOVEC	BYTE					
\$ABSS	FFFFFFFC (0.)	01 (1.)	NOPIC	USR	CON	ABS	LCL	NOSHR	EXE	RD	WRT	NOVEC	BYTE					
DCL\$ZCODE	00000122 (290.)	02 (2.)	NOPIC	USR	CON	REL	LCL	NOSHR	EXE	RD	NOWRT	NOVEC	BYTE					

+-----+
! Performance indicators !
+-----+

Phase	Page faults	CPU Time	Elapsed Time
Initialization	9	00:00:00.08	00:00:00.69
Command processing	81	00:00:00.71	00:00:04.41
Pass 1	174	00:00:05.33	00:00:15.50
Symbol table sort	0	00:00:00.55	00:00:01.17
Pass 2	45	00:00:00.99	00:00:04.66
Symbol table output	17	00:00:00.11	00:00:00.11
Psect synopsis output	1	00:00:00.02	00:00:00.02
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	327	00:00:07.79	00:00:26.61

The working set limit was 1050 pages.
23282 bytes (46 pages) of virtual memory were used to buffer the intermediate code.
There were 30 pages of symbol table space allocated to hold 405 non-local and 20 local symbols.
231 source lines were read in Pass 1, producing 14 object records in Pass 2.
27 pages of virtual memory were used to define 14 macros.

+-----+
! Macro library statistics !
+-----+

Macro library name

Macros defined

\$255\$DUA28:[SYSLIB]SYSBLDMLB.MLB;1
\$255\$DUA28:[DCL.OBJ]DCL.MLB;1
\$255\$DUA28:[SYS.OBJ]LIB.MLB;1
\$255\$DUA28:[SYSLIB]STARLET.MLB;2
TOTALS (all libraries)

0
6
0
3
9

500 GETS were required to define 9 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:ON/OBJ=OBJ\$:ON MSRC\$:ON/UPDATE=(ENH\$:ON)+EXECML\$/LIB+LIB\$:DCL/LIB+SYSS\$LIBRARY:SYSBLDMLB/LIB

0072 AH-BT13A-SE
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY

